

=> screen 970 AND 2067

L1 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\0988912.str

L2 STRUCTURE UPLOADED

=> que L2 AND L1

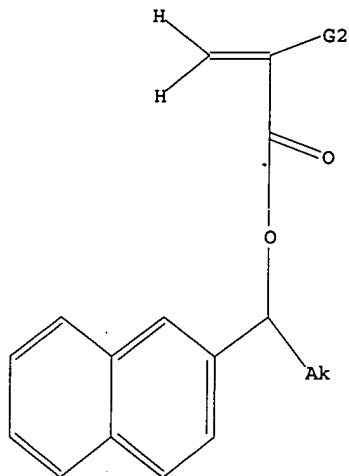
L3 QUE L2 AND L1

=> d

L3 HAS NO ANSWERS

L1 SCR 970 AND 2067

L2 STR



AK = 1-4 Carbons

G1 H

G2 H, Me

Structure attributes must be viewed using STN Express query preparation.

L3 QUE ABB=ON PLU=ON L2 AND L1

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 970 AND 2067

L4 SCREEN CREATED

=>

Uploading C:\Program Files\Stnexp\Queries\0988912-2.str

L5 STRUCTURE UPLOADED

=> que L5 AND L4

L6 QUE L5 AND L4

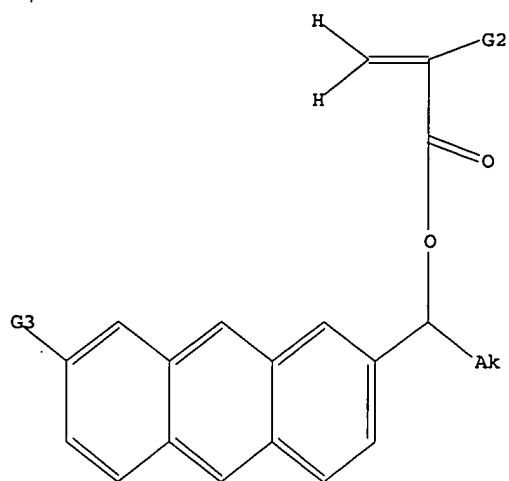
=> d

L6 HAS NO ANSWERS

L4 SCR 970 AND 2067

L5 STR

up dated
search
OAS Search



G1
G2 H, Me
G3 X, Ak

Structure attributes must be viewed using STN Express query preparation.
L6 QUE ABB=ON PLU=ON L5 AND L4

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> screen 970 AND 2067

L7 SCREEN CREATED

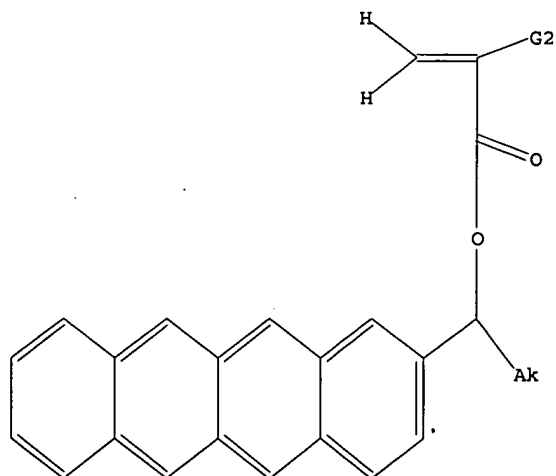
=>
Uploading C:\Program Files\Stnexp\Queries\09888912-3.str

L8 STRUCTURE UPLOADED

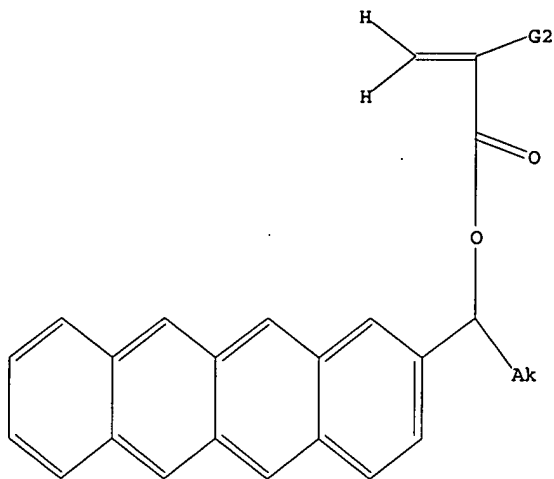
=> que L8 AND L7

L9 QUE L8 AND L7

=> d
L9 HAS NO ANSWERS
L7 SCR 970 AND 2067
L8 STR



G1 H
G2 H, Me



G1 H
G2 H, Me

Structure attributes must be viewed using STN Express query preparation.
L9 QUE ABB=ON PLU=ON L8 AND L7

=> s l3 sss sam
SAMPLE SEARCH INITIATED 12:59:48 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 32 TO ITERATE

100.0% PROCESSED 32 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 301 TO 979
PROJECTED ANSWERS: 2 TO 124

L10 2 SEA SSS SAM L2 AND L1

=> s l6 sss sam
SAMPLE SEARCH INITIATED 12:59:54 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 0 TO 0

L11 0 SEA SSS SAM L5 AND L4

=> s l9 sss sam
SAMPLE SEARCH INITIATED 13:00:00 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.02

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L12 0 SEA SSS SAM L8 AND L7

=> FIL CAPLUS HCAPLUS USPATFUL
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
2.00	2.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:00:19 ON 10 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'HCAPLUS' ENTERED AT 13:00:19 ON 10 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'USPATFULL' ENTERED AT 13:00:19 ON 10 SEP 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

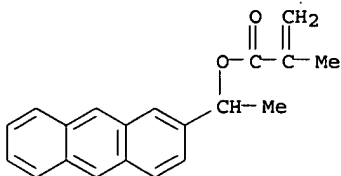
=> s l10 or l11 or l12
L13 4 L10 OR L11 OR L12

=> d l13 1-4 ibib hitstr

L13 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1993:562441 CAPLUS
DOCUMENT NUMBER: 119:162441
TITLE: Photochemical dimerization in hydrophilicity
improvement of (in)organic articles
INVENTOR(S): Irie, Masahiro; Kishimoto, Soichiro
PATENT ASSIGNEE(S): Unitika Ltd, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05024951	A2	19930202	JP 1991-208592	19910724

PRIORITY APPLN. INFO.: JP 1991-208592 19910724
IT 150048-73-0
RL: USES (Uses)
(plates, hydrophilic treatment for with UV irradi., in presence of.
hydrophilic group-contg. anthracenes)
RN 150048-73-0 CAPLUS
CN 2-Propenoic acid, 2-methyl-, 1-(2-anthracenyl)ethyl ester, polymer with
ethenylbenzene (9CI) (CA INDEX NAME)
CM 1
CRN 54720-11-5
CMF C20 H18 O2



CM 2
CRN 100-42-5
CMF C8 H8

$\text{H}_2\text{C=CH-Ph}$

L13 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN
ACCESSION NUMBER: 1983:506070 CAPLUS
DOCUMENT NUMBER: 99:106070
TITLE: Fluorescence study of polymer chain interpenetration
and of the rate of phase separation in incompatible
polymer blends
AUTHOR(S): Morawetz, H.
CORPORATE SOURCE: Polym. Res. Inst., Polytech. Inst. New York, Brooklyn,
NY, 11201, USA
SOURCE: Polymer Engineering and Science (1983), 23(12), 689-92
CODEN: PYESAZ; ISSN: 0032-3888

DOCUMENT TYPE: Journal
LANGUAGE: English

IT 86637-30-1

RL: PRP (Properties)

(interdiffusion of, in anthracene-labeled poly(Me methacrylate), detn.
of, by fluorescence spectroscopy)

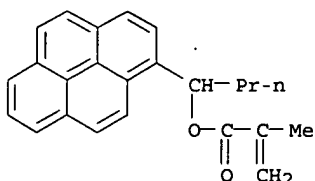
RN 86637-30-1 CAPLUS

CN 2-Propenoic acid, 2-methyl-, ethyl ester, polymer with 1-(1-pyrenyl)butyl
2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 86637-29-8

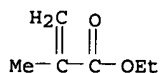
CMF C24 H22 O2



CM 2

CRN 97-63-2

CMF C6 H10 O2



L13 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1993:562441 HCAPLUS

DOCUMENT NUMBER: 119:162441

TITLE: Photochemical dimerization in hydrophilicity
improvement of (in)organic articles

INVENTOR(S): Irie, Masahiro; Kishimoto, Soichiro

PATENT ASSIGNEE(S): Unitika Ltd, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 05024951	A2	19930202	JP 1991-208592	19910724
PRIORITY APPLN. INFO.:			JP 1991-208592	19910724

IT 150048-73-0

RL: USES (Uses)

(plates, hydrophilic treatment for with UV irradiation, in presence of
hydrophilic group-containing anthracenes)

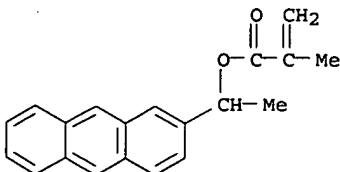
RN 150048-73-0 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, 1-(2-anthracenyl)ethyl ester, polymer with
ethenylbenzene (9CI) (CA INDEX NAME)

CM 1

CRN 54720-11-5

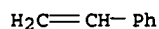
CMF C20 H18 O2



Duplicate!

CM 2

CRN 100-42-5
CMF C8 H8



L13 ANSWER 4 OF 4 HCAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1983:506070 HCAPLUS

DOCUMENT NUMBER: 99:106070

TITLE: Fluorescence study of polymer chain interpenetration
and of the rate of phase separation in incompatible
polymer blends

AUTHOR(S): Morawetz, H.

CORPORATE SOURCE: Polym. Res. Inst., Polytech. Inst. New York, Brooklyn,
NY, 11201, USA

SOURCE: Polymer Engineering and Science (1983), 23(12), 689-92
CODEN: PYESAZ; ISSN: 0032-3888

DOCUMENT TYPE: Journal

LANGUAGE: English

IT 86637-30-1

RL: PRP (Properties)

(interdiffusion of, in anthracene-labeled poly(Me methacrylate), detn.
of, by fluorescence spectroscopy)

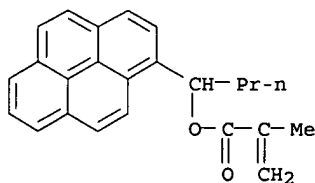
RN 86637-30-1 HCAPLUS

CN 2-Propenoic acid, 2-methyl-, ethyl ester, polymer with 1-(1-pyrenyl)butyl
2-methyl-2-propenoate (9CI) (CA INDEX NAME)

CM 1

CRN 86637-29-8

CMF C24 H22 O2



CM 2

CRN 97-63-2

CMF C6 H10 O2

